

Application No. 10/756,786
Response to Office Action

Customer No. 01933

Amendments to the Specification:

Please amend the paragraph at page 1, lines 21-25 as follows:

As it is well known, there are various ~~standard~~ standards for STM, and as for SDH data prescribed by the most basic STM-1, one frame is composed of a SOH (section overhead) portion of 9×9 bytes and a payload of 261×9 bytes, as shown in FIG. 5A 5.

Please amend the paragraph at page 1, line 26 to page 2, line 1 as follows:

As shown in FIG. 5B 6, as for SDH data, SOH portion and payload are transferred alternatively by 9 bytes and 261 bytes respectively.

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Please amend the paragraph at page 3, line 13 to page 4,
line 3 as follows:

This ~~SOH~~ SDH test apparatus 10 comprises a reception SOH processing portion (Rx SOH processor) 11 for performing various processing including frame detection of received SDH data, channel selection, detection of data inserted into the SOH portion, error check or others, a reception AU processing portion (Rx AU processor) 12, a transmission AU processing portion (Tx AU processor) 13 for generating AU data by substituting data of a predetermined position of the payload of data extracted by the Rx AU processor 12 with a desired data, a delay processing portion 14 for delaying SOH data processed by the Rx SOH processor 11 by the data processing time by the Tx AU processor 13 and outputting, and a transmission SOH processing portion (Tx SOH processor) 15 for generating and outputting SDH frame data, ~~base~~ based on AU data generated by the Tx AU processor 13 and SOH data from the delay processing portion 14.

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Please amend the paragraph at page 12, lines 15-20 as follows:

As shown in FIG. 2A, if ~~SSH~~ SDH data wherein SOH data of 8 bytes and payload of 261 bytes succeed alternatively is input, the Rx SOH processor 21 performs a predetermined processing such as frame synchronization processing of this SDH data, error check for SOH data or the like.